

COMPUTER CIRCUITS, CORP. NEW YORK

EPA ID# NYD00125499673



EPA REGION 2
CONGRESSIONAL DIST. 02
Suffolk County
Hauppauge, NY

Site Description

The Computer Circuits site consists of a one story building, approximately 0.4 acres in size, located on a 1.7 acre lot in an industrial/commercial area of Hauppauge, Suffolk County, New York. It is bordered by Marcus Boulevard to the west and other commercial businesses to the north, south, and east. From 1969 to 1991, the property was owned by MCS Realty, who leased the property to various companies; from 1991 to the present, the property has been owned by 145 Marcus Blvd, Inc. Computer Circuits occupied the entire property from 1969 to 1977. The site is currently unoccupied. Computer Circuits was a manufacturer of printed circuit boards for both military and commercial applications. Waste liquids from the manufacturing process were discharged to five cesspools located to the southeast of the building and one cesspool on the north side of the building. On numerous occasions between 1976 and 1977, the Suffolk County Department of Environmental Control (SCDOEC) collected samples from the cesspools, and found that copper and lead were consistently detected at levels above the SPDES permit limits. An inspection conducted in 1976 revealed that the site was littered with trash, broken barrels, and spilled piles of chemicals and blue/green colored sludges. Chemical analysis of ground water samples taken from monitoring wells at the site indicated the presence of significant levels of VOCs (particularly trichloroethylene) and copper. The Computer Circuits site overlies an interconnected aquifer system consisting of the Upper Glacial Aquifer and the deeper Magothy Formation. All nearby residents obtain their drinking water from public supply wells with 60 municipal wells located within four miles of the site. The site is located over a New York State designated Wellhead Protection Area.

Site Responsibility: This site is being addressed through Federal and Potentially Responsible Party (PRP) actions.

NPL LISTING HISTORY

Proposed Date: 7/28/98

Final Date: 05/10/99

Threats and Contaminants



VOCs, particularly trichloroethylene, and inorganics have been detected at elevated levels in the groundwater beneath the site. Exposure to contaminated groundwater through direct contact, ingestion or inhalation may pose a health threat. Residents in the vicinity of the site obtain their drinking water from a public water supply. This water supply is routinely monitored to ensure compliance with State and Federal drinking water standards.



Clean up Approach

The site is currently being addressed in one stage: a long-term remedial phase focusing on cleanup of the entire site (soils and groundwater).

Response Action Status



Previous Actions: The leaching pools were excavated and backfilled by Computer Circuits in 1976 and 1977.



Entire Site: The EPA has negotiated an Administrative Order on Consent with the property owner for the property owner to implement the remedial investigation and feasibility study (RI/FS), which will assess the nature and extent of contamination and identify alternatives to address it; this work was initiated in November, 2001. Extensive sampling activities were conducted to determine contaminant levels in site soil, the air quality both in and outside of the building, and the groundwater beneath and downgradient of the site. The sampling data will be compiled in a Remedial Investigation Report. It is anticipated that the RI/FS, to address soil and groundwater contamination, will be completed in the Summer of 2004. A Proposed Plan of Remedial Action should be available for public review in the Autumn of 2004.

Cleanup Progress



As of this date, no federal cleanup actions have been implemented.